### हिनाकं .। ৪. স.रे. २०१५ को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times ( Delhi ) ः आरत टाईम्स ( दिल्ली ) The Tribune (Chandigarh) The Hindu (Chennai)

The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) हिन्द्रस्तान ( पटना )

The Deccan Hearld (Bengluru) The Deccan Chronical (Hyderabad) Central Chronical (Bhopal)

## राष्ट्र निवास के लिख्य के सहीन में सबसे ज्यादा बारिश

तमिलनाडु के कई हिस्सों में सोमवार की रात और मंगलवार को हुई झमाझम बारिश से लोगों को तपती गर्मी से राहत मिली। बंगाल की खाड़ी पर बने कम दबाव के क्षेत्र के कारण चेन्नै और तिमलनाड़ के बाकी हिस्सों में भारी बारिश दर्ज की गई है। क्षेत्रीय मौसम विज्ञान केंद्र के अनुसार सोमवार को 8.30 बजे सुबह से मंगलवार को 8.30 बजे सबह तक 24 घंटे की अवधि में चेन्नै



में 67 मिमी बारिश रेकॉर्ड की गई। 2010 से मई के महीने में किसी भी दिन हुई यह सबसे ज्यादा बारिश है। इससे पहले 20 मई 2010 को 109.9 मिमी बारिश हुई थी। क्षेत्रीय मौसम विज्ञान केंद्र के अधिकारी ने बताया कि मंगलवार और बुधवार को और ज्यादा बारिश होने की उम्मीद है।

केरल के तटीय इलाकों में नुकसानः केरल

के मध्य और दक्षिणी जिलों के विभिन्न हिस्सों में भारी बारिश हुई है। इससे तटीय इलाकों में भारी नुकसान हुआ है। राजधानी तिरुअनंतपुरम, अलपुझा और एर्नाकुलम में सैकड़ों घर क्षतिग्रस्त हुए हैं। निचले इलाकों में रहने वाले लोगों को निकालने के लिए राहत टीम लगाई गई हैं। राहत शिविरों में उन्हें शिफ्ट किया जा रहा है।

#### श्रीलंका में घरों में

#### 8 मरे, 2 लाख से ज्यादा प्रभावित

श्रीलंका में मुसलाधार बारिश से बाढ़ आ गई है। इससे 8 लोगों की मौत हो गई है और 9 व्यक्ति लापता है। 2 लाख से ज्यादा लोग बाढ़ से प्रभावित हैं। देश के 25 में से 19 जिलों के 1,34,000 लोगों को कैंपों में शिफ्ट किया गया है। कोलंबो में कई जगहों पर जमीन धंसने से 68 घर पूरी तरह बर्बाद हो गए हैं। शहर की लगभग सभी सड़कें जलमग्न हैं। राहत कार्य में सेना



को लगाया गया है। विकले 4 दिनों से लगातार हो रही बारिश से कई जिलों में बिजली और संचार सेवा ठप हो गई है।

बांग्लादेश में 2 दिनों में गरज के साथ बारिश होने के दौरान बिजली निरने पर इसकी चपेट में आने से कम से कम का लोगों की मौत हो गई। आपदा प्रबंधन मंत्री मोफाज्जल होसेन चौधरी माया ने बताया कि बिजली गिरने से सिर्फ 2 दिनों में इतनी संख्या में लोगों का हताहत होना न सिर्फ बांग्लादेश, बल्कि दुनिया के लिए भी दुर्लभ घटना है। मंत्रालय के सविव शाह कमाल ने बताया कि सरकार ने बिजली गिरने की पिछले साल अगस्त से प्राकृतिक आपदा की सूची में शामिल किया है। 26 जिलों में 12 और 13 मई को बिजली गिरने से 81 लोगों की मौत हुई है।

### िनाकं **कि. में इ.स. १.५ को** निम्निखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

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#### The Tribur - 18 may -2016

# Canal water for drinking, toxic groundwater for irrigation!

RUCHIKA M KHANNA
TRIBUNE NEWS SERVICE

CHANDIGARH, MAY 17

While Punjab is increasingly increasing using canal water for drinking on account of high toxicity in the ground water, it will now pump out this water for irrigation purposes.

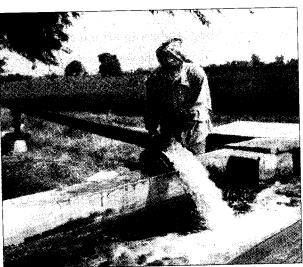
The new tubewell connections – 1.25 lakh - will not just deplete the state's already depleted water table, but water pumped up from these tubewells pose a risk of contaminating the food grains and vegetables grown in the fields.

Sources in the Water Supply and Sanitation Department said that with high concentration of heavy metals in water pumped from the tubewells - lead, fluorides, nitrates, selenium, arsenic, iron, aluminum and mercury- they are sourcing canal water for drinking purposes in many parts of the state.

A sum of Rs 310 crore has been set aside for this purpose for 140 villages in Moga and 36 villages in Barnala.

While such projects in these two districts are ready for implementation, four other districts - Sangrur, Hoshiarpur, Gurdaspur and parts of Amritsar-too have to be shifted to canal based drinking water supply.

Sources say that once drinking water supply is drawn from canals the water from tubewells can be used only for washing clothes and for bathing-that too only in cases where the fluoride and mercury content is within



While the state is slowly increasing its dependence on the canal-based water supply, it is all set to add 1.25 lakh tubewell connections. TRIBUNE FILE PHOTO

permissible limits.

According to the latest data from Bhabha available Atomic Research Centre and Punjab Biotechnology Incubator, Moga has 111 habitations having uranium, 47 habitations having aluminum and 24 having lead all beyond the permissible limits. In Barnala, the uranium content in 95 villages, aluminum in 19 villages and lead in two habitations were found to be beyond the permissible limits.

In these two districts, even the basic parameters in water, fluoride and iron were higher than the permissible limit forcing the department to switch over to canal water as is prevalent in most parts of Malwa region.

In Doaba and Majha regions of the state, the drinking water supply is mainly through 5000 tubewells. Even

in these regions, the first aquifer and second aquifer (the water strata underground) have a high concentration of heavy metals.

"We are extracting water from as deep as 450-600 feet to ensure clean water supply. Till four years ago, the drinking water supply could be drawn from 350 feet," said the officer.

While Punjab is slowly increasing its dependence on the canal-based water supply for apparent political considerations, the state is all set to add 1.25 lakh new tubewell connections.

Punjab already has 12. 76 lakh tubewell connections and the new tubewells will not just deplete the water table but also increase the power demand by 12-15 percent, say officials in the Punjab State Power Corporation Limited.

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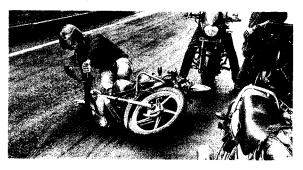
### Light showers may continue

K. Lakshmi

CHENNAI: On Monday, many parts of the city received mild showers. The rain intensified towards later in the day. The well-marked lowpressure area lying over Sri Lanka and adjoining Gulf of Mannar and southwest Bay of Bengal had brought rains to many other parts of the State too. The system is likely to move towards north Tamil Nadu coast and intensify into a depression by Wednesday, according to the Meteorological Depart-

On Monday, though the city recorded only 1 mm of rainfall during the day till 6 p.m., the weather system had a cooling effect on the city with the day temperature staying close to 34 degree Celsius in both Nungambakkam and Meenambakkam.

Officials said fishermen have been advised not to



AT RISK: Motorists had a tough time on Kodambakkam High Road owing to an oil spill on the stretch. — PHOTO: R. RAGU

venture into the sea as strong winds will blow with speeds up to 65 kmph along and off the north Tamil Nadu coast and sea conditions will be rough.

The department forecast light showers on Tuesday too. Chennaiites may experience a pleasant day with the maximum temperature predicted to be around 34 degrees Celsius.

Meanwhile, though the area only experienced a driz-

zle, the stretch of Kodambakkam High Road seemed to be submerged in water.

A few hours earlier, motorists on Kodambakkam High Road had a tough time negotiating the stretch owing to an oil spill.

Several motorists faced the risk of accidents as the stretch turned slippery. Corporation workers used tankers obtained from Chennai Metrowater to wash off the oil and clean the road with.

Anna Salai, Chennai-600002 on behalf of KASTURI & SONS LTD., and Printed by N. Krishnan at Plot B-6 & B-7, CMDA Industrial Complex, Maraimalai Nagar, Chengleput T

### हिजाकं .(8. ग्रें ,2.4)6 को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

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## Low-pressure leads to downpour in TN, Kerala

**Press Trust of India** 

THIRUVANANTHAPURAM/CHENNAI: Heavy rains lashed various parts of Kerala and Tamil Nadu on Tuesday, causing extensive damage in coastal areas.

Rains and rough seas caused damage to hundreds of houses in coastal areas in Kerala's capital, Alappuzha and Ernakulam districts, official sources said.

Authorities have given directions to evacuate people in lowlying areas, where reports of houses being damaged have come in. Relief camps have also been opened to shift the affected people in these areas.

As parts of Tamil Nadu continued to receive rains for the second day, the MeT department said the low pressure area over Bay of Bengal has intensified



Residents walk in heavy rain in Chennai on Tuesday.

AFP PHOTO

into a depression and is likely to bring heavy rainfall in the next two days in coastal areas of the southern states.

The low pressure over north

Sri Lanka and adjoining areas of Gulf of Mannar and southwest Bay of Bengal has moved and intensified into depression and as of 8.30 hours today is located

240 kms South East of Chennai," regional meteorological centre director S Balachandran told reporters here. He also asked fishermen not to venture out to sea.

Under its influence, heavy rainfall is likely over coasts of north Tamil Nadu, Puducherry, south Andhra Pradesh, Karnataka, Kerala and Lakshadweep. There will be heavy to very heavy rainfall over the next 24 hours in many parts of Tamil Nadu and Puducherry, he said.

On the forecast for Chennai and its neighbourhood, including Thiruvallur and Kancheepuram districts, the MeT official said there will be heavy to very heavy rainfall over the next 24 hours.

While several areas in the southern districts have been lashed by rains for the past two days, the city and suburbs are experiencing moderate rains since Monday night.



A woman takes a selfie while standing on a flooded road in Biyagama, Sri Lanka, on Tuesday. Two days of heavy rain and landslides claimed 11 lives and forced thousands of people to flee their homes across the country.

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nd documented at Bhagirath(English)& Publicity Section, CWC.

### Ken-Betwa linking won't hit Panna tigers: Water min

#### FREE FLOW

Ten successful inter-basin water transfer projects in India

#### NAME OF PROJECTS

#### Pro-Independence

Kurnool-Cudappa Canal (Tungabhadra-Pennar)

Periyar-Vaigai Link

(These two are late 19th century projects)

#### Post-Independence

Telugu Ganga Canal (Krishna-Pennar)

Parambikulam-Aliyar

#### Ghagra-Sarda

Madhopur-Beas Link

(Ravi-Beas)

Beas-Sutlej Link

Indira Grodhi Canal (Beas, Sutlej rivers water That, desert of Rajasthan)

#### Sardar Sarovar Scheme

(Narmada to Sabarmati and to Thar desert of Rajasthan)

Tehri Dam (Ganga to Yamuna)

#### Vishwa.Mohan @timesgroup.com

New Delhi: The water resource ministry has prepared a detailed reply to the National Board for Wildlife (NBWL) assuring that the area of Panna reserve which will be inundated under the Ken-Betwa river linking project does not have a tiger population and care will be taken to ensure minimum displacement of vultures while going ahead with the ambitious scheme.

The project is intended to alleviate the chronic water shortage in Bundelkhand.

Though the key statutory body under the Wildlife Protection Act has expressed concerns over aspects of the Ken-Betwa river linking project in Madhya Pradesh and Uttar Pradesh, the likely impact on wild cats might be limited as tigers are seen in other parts of the Panna reserve, sources said.

Water resources minister Uma Bharati has incorporated assurances in response to the board's report to the ministry which flagged how the

project would affect the tiger reserve and vultures if forests were diverted for the river linking project. The minister's reply will also highlight its efforts to strike a reasonable balance between ensuring benefits to people in the parched Bundelkhand region on one hand and protecting the tiger habitat and vultures.

"After all, the NBWL has not objected to the Ken-Betwa river linking project per se. It has, in fact, given its in-principle approval provided we address certain concerns," a top ministry official said.

Bharati in her reply to the Board will argue that diversion of the forest would be compensated by a massive afforestation drive. As far as an inundation of 400 out of 4,300 hectares of Panna tiger reserve is concerned, the ministry is ready with evidence claiming the area has not seen a single tiger for a long time. "Tiger population is concentrated on the other side of the reserve. We are confident that the NBWL will take note of the minister's reply," the official said.

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### **Heat blacks out parts of city**

### Power Cuts Back; At 5,462MW, Demand Highest For Season

TIMES NEWS NETWORK

New Delhi: Power cuts returned to haunt Delhiites with the season's highest demand of 5,642MW being recorded by the state load despatch centre at 3.27pm on Tuesday. Discoms said that last year the highest power demand was seen on May 18 at 5,027MW. In comparison, the demand has increased by 12% this year. Experts said that demand is likely to increase in the days to come.

Tuesday started off on a bad note as large parts of south Delhi faced long power cuts in the morning after Delhi Transco's 200kV Masjid Moth grid tripped.

Affected areas included Nehru Place, Greater Kailash-I and II, Kailash Colony, Saket, Friends Colony, Kalkaji, CR Park, among others. "It took us just an hour to rectify the problem," said a Delhi



**BEATING THE HEAT:** As the mercury continues to soar, India Gate is again the favourite destination for Delhi youngsters

Transco official.

In Saket, many residents said that power supply played truant throughout the night. "The air conditioner kept switching on and off. We finally switched it off despite the

intense heat because we were worried the appliance might get burnt out," said Sanjay Sharma, a resident.

Problems in electricity supply were also reported in west Delhi colonies like Uttam Nagar, Janakpuri and Dwarkaduetolocal faults. Residents of Dwarka Sector 6 complained that they have been facing regular outages lasting between 30 minutes and three hours since the onset of summers.

While discoms say that sufficient power is available, disruptions in supply could be attributed to the problems in the transmission and distribution network.

Despite several projects aimed at augmenting Delhi's power distribution system the city remains prone to outages due to tripping of grids, especially during peak summer.

Delhi's peak load is expected to touch 6,500MW this year. Discoms said the demand usually peaks towards the end of June and early July as this is when humidity is at its highest and air conditioners work round the clock.

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### 'Ken-Betwa link will benefit tige

JACOB KOSHY

NEW DELHI: The Union Water Resources Ministry, which is spearheading the Ken-Betwa river inter-linking project to irrigate six lakh hectares in Madhya Pradesh and Uttar Pradesh, has told the Union Environment Ministry that many measures are in place to ensure that territories and habitats of tigers and vultures in the region are not damaged.

The Ministry was responding to a report filed on Monday by wildlife experts, constituted by the National Board for Wildlife (NBWL), who warned of dangers to wildlife resident in the core region of the Panna tiger reserve.

The Hindu reported on the contents of the report on Monday.

NBWL clearance is necessary for the go-ahead and subsequent commissioning of the Rs 9,000-crore project that proposes to irrigate the drought-ravaged Bundelkhand region.

#### 'New water bodies'

The project involves building the 288-metre Daudhan dam, and transfer of surplus water from the Ken river basin to the Betwa basin. This will submerge nearly 4,141 hectares of the Panna tiger reserve - held as model of tiger conservation after its numbers fell from 35 in 2006



INTERLINKING WOES: A view of the almost dry river Betwa on the outskirts of Bhopal. — FILE PHOTO: PTI

The government . refutes panel report that warned of dangers to the Panna reserve

to zero in 2009, and rose again to at least 18 after seven years of conservation - and could also mean that one tigress and her cub and some of the vultures resident in the area may have to adjust to new surroundings.

"On the contrary, water that will result in the region may lead to new water bodies that will draw herbivores and thus prey and carcasses for the tiger and the vultures," said a source in the Water Ministry.

The Madhya Pradesh gov-

ernment had promised 8,000 hectares of alternate forest land as compensation and much of it — currently barren - would be replenished with vegetation that had once existed in the region, the source added.

"There will be some inconvenience to wildlife but we are watering 6.35 lakh hectares and improving the lot of nearly 70 lakh people...I think the cost and benefit is evident," said another official.

#### **Experts unconvinced**

Wildlife experts aren't convinced. Raghu Chundawat, conservation biologist who has worked on tiger conservation in Madhya Pradesh, says the project will not channel water to drought prone regions of Bundelkhand.

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#### FLASH FLOODS HIT 200,000 PEOPLE IN LANKA

An elderly woman and a girl are shifted out of a flooded area on an inflatable mattress in Colombo, Sri Lanka, on Tuesday. Over 200,000 people have been hit by torrential rains and flash floods that have killed 11 people in the island nation. AP

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PM reviews drought situation

New Delhi: Prime Minister Narendra Modi Tuesday reviewed the drought situation in Andhra Pradesh and Chhattisgarh, and appreciated the efforts of the state governments to mitigate the crisis. He also directed setting up of a task force to study the economic impact of drip irrigation in the states of Maharashtra, Andhra Pradesh and Gujarat. He said the task force should take into consideration various parameters such as water saving, productivity, and savings in terms of reduced input costs in labour, fertiliser and pesticides, official sources said. Presiding over the meeting on drought and water scarcity in Andhra Pradesh, in the presence of Chief Minister N Chandrababu Naidu, the PM appreciated the state government's efforts in micro-irrigation. ENS

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### ΓΙØΝ

# Seeking their share of water, irked & Shahapur residents march to Mumbai

PROGYAA DUTTA

MUMBAI: Around 1,000 people from Shahapur, the largest taluka of Thane district, took out a procession to Mantralaya on Tuesday, demanding that the taluka get its rightful share of water. The protesters, who walked 100 kilometres to meet Chief Minister Devendra Fadnavis, said while three dams in Shahapur cater to Mumbai, they are facing a shortage back home.

#### '3 dams cater to Mumbai'

The city gets a daily supply of 455 million litres of water each from the Vaitarna and Tansa dams in Shahapur, and 2,050 million litres from the Bhatsa dam.

"Shahapur can survive almost a year with the amount of water Mumbai consumes in a day," said Santosh Shinde,



CLAIMING THEIR RIGHT: People from Shahapur participate in a rally to highlight water scarcity in their taluka. — PHOTO: VIVEK BENDRE

a community social worker, who led the *morcha*. The Shahapur Gram Panchayat Samiti has estimated that the taluka with a population of four lakh needs 17.62 million litres of water every day. "About 150 villages don't get water. Some

get water through tankers," said Mr. Shinde. "We have to dig pits to extract water and it takes an hour to fill up a five litre vessel," said Ramesh Damodar, a resident of Shahapur.

"Of the 131 schemes imple-

mented to solve water scarcity, 87 have been stopped. Moreover, the money earned from supplying water to Mumbai goes to the Zilla Parishad, not to Shahapur," said Mr. Shinde.

#### 'No response'

The locals had approached the officials in April 2012. "Promises were made and meetings held, but there was no outcome," said Mr. Damodar.

The protesters said the taluka had a high unemployment rate. "The MIDC is not permitted to construct industries or chemical plants in Shahapur so that there is no water pollution. Vast areas have been declared green zone. Dam projects have stripped several farmers of their lands," said Gautam Gode, another protester. lews item/letter/article/editorial published on

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### Canal water for drinking, toxic groundwater for irrigation!

Ruchika M Khanna

CHANDIGARH, MAY 17

While Punjab is increasingly increasing using canal water for drinking on account of high toxicity in the ground water, it will now pump out this water for irrigation purposes.

The new tubewell connections – 1.25 lakh - will not just deplete the state's already depleted water table, but water pumped up from these tubewells pose a risk of contaminating the food grains and vegetables grown in the fields.

Sources in the Water Supply and Sanitation Department said that with high concentration of heavy metals in water pumped from the tubewells - lead, fluorides, nitrates, selenium, arsenic, iron, aluminum and mercury- they are sourcing canal water for drinking purposes in many parts of the state.

A sum of Rs 310 crore has been set aside for this purpose for 140 villages in Moga and 36 villages in Barnala.

While such projects in these two districts are ready for implementation, four other districts - Sangrur, Hoshiarpur, Gurdaspur and parts of Amritsar-too have to be shifted to canal based drinking water supply.

Sources say that once drinking water supply is drawn from canals the water from tubewells can be used only for washing clothes and for bathing-that too only in cases where the fluoride and mercury content is within



While the state is slowly increasing its dependence on the canal-based water supply, it is all set to add 1.25 lakh tubewell connections. TRIBUNE FILE PHOTO

permissible limits.

According to the latest data from Bhabha available Atomic Research Centre and Punjab Biotechnology Incubator, Moga has 111 habitations having uranium, 47 habitations having aluminum and 24 having lead all beyond the permissible limits. In Barnala, the uranium content in 95 villages, aluminum in 19 villages and lead in two habitations were found to be beyond the permissible limits.

In these two districts, even the basic parameters in water, fluoride and iron were higher than the permissible limit forcing the department to switch over to canal water as is prevalent in most parts of Malwa region.

In Doaba and Majha regions of the state, the drinking water supply is mainly through 5000 tubewells. Even

in these regions, the first aquifer and second aquifer (the water strata underground) have a high concentration of heavy metals.

"We are extracting water from as deep as 450-600 feet to ensure clean water supply. Till four years ago, the drinking water supply could be drawn from 350 feet," said the officer.

While Punjab is slowly increasing its dependence on the canal-based water supply for apparent political considerations, the state is all set to add 1.25 lakh new tubewell connections.

Punjab already has 12.76 lakh tubewell connections and the new tubewells will not just deplete the water table but also increase the power demand by 12-15 percent, say officials in the Punjab State Power Corporation Limited.

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nd documented at Bhagirath(English)& Publicity Section, CWC.

### Over 200,000 people hit in Lankaflashfloods ST-18-P-12



Sri Lankan residents make their way through floodwaters in the suburb of Colombo on Tuesday. AFP

#### PRESS TRUST OF INDIA Colombo, 17 May

Over 200,000 people in Sri Lanka have been hit by torrential rains and flash floods that have killed 11 people while wrecking havoc across the island nation, officials said today.

"Nineteen of the 25 administrative districts in the island were affected by heavy rains, floods and earth slips.

47,922 families or 207,556 people have been affected, disaster management department's spokesman Pradeep Kodippily said.

He said 176 shelter homes have been erected to provide accommodation to more than 134,000 people affected by the rainfall over the past three days.

Emergency workers today found the bodies of a woman and two children killed in a landslide, taking the death toll from two days of heavy rain to 11. Six more were still

Sixty-eight homes have been destroyed. Sri Lankan capital Colombo was the worst hit with many roads submerged.

A meteorological department official said the low pressure which caused heavy rains had now moved towards south India.

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#### जरूर जानें गर्मी ने पांच साल का रिकॉर्ड तोड़ा

राजधानी दिल्ली में मंगलवार को अधिकतम तापमान 43.3 डिग्री सेल्सियस दर्ज किया गया। पिछले पांच सालों में 17 मई को यह सबसे अधिक तापमान है।

### गर्मी जे पांच साल का रिकॉर्ड तोड़ा मह दिल्ली प्रमुख संबद्धाः १७ मई को प्राय वर्षों का तापमान

राजधानी में गर्मी का सितम जारी है। मंगलबार को अधिकतम तम्मान 45.3 डिज्री सेल्सियस दर्ज किया का विकल्त पांच सालों में 17 मई को यह सबसे अधिक तापमान हैं।

मौसम विभाग के मुताबिक, बुधवार को गर्मी और बढ़ने की संभावना है। अधिकतम् तापमान 44 डिग्री सेल्सियस 77 05 ED UID DEL EN LIGHT - 17 05 ED UID DEL EN LIGHT - 17 07 05 ED UID DEL EN LIGHT - 17 07 05 ED UID DEL EN LIGHT - 17 07 05 ED UID DEL EN LIGHT - 17 07 05 ED UID DEL EN LIGHT - 17 05 ED UID DEL E

व न्यूनतम तापमान 29 डिग्री सेल्सियस के करीब रहने की संमावना है। ews item/letter/article/editorial published on

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### प्रदूषण की नार झेलती नदियां

हिंडन : 260 किलोमीटर की लंबाई वाली इस नदी के किनारे सहारनपुर, मुजफरनगर, बागपत, मेरठ, गाजियाबाद और बुलंदशहर जिले स्थित हैं। भयंकर प्रदूषण से ग्रस्त यह नदी अपने अंतिम दिन गिन रही है। कुख्ण : 78 किलोमीटर लंबी इस नदी पर प्रदूषण की वजह अस्तित्व का संकट खड़ा हो गया है। इसके किनारे सहारनपुर, शामली और बागपत जिले हैं।

पूर्वी काली : फैक्ट्रियों का अपशिष्ट जाने

की वजह से यह नदी लुप्त होने के कगार पर है। 300 किमी की लंबाई वाली इस नदी के किनारे मुजफ्फरनगर, मेरठ, हापुड़, बुलंदशहर और अलीगढ़ स्थित हैं। धिरानी काली: भयंकर रूप से प्रदूषित यह नदी भी विलुप्त होने के कगार पर है। इसकी लंबाई 75 किमी है और यह सहारनपुर, मुजफ्फरनगर और मेरठ से होकर गुजरती है।

बूदी गंगा : 150 किमी की लंबाई वाली यह नदी भी बेहद प्रदूषित है ।

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**≡**नगर संवाददाता, नई दिल्ली

दिल्ली में शनिवार तक हीट वेव चलने और मैक्सिमम टेंपरेचर के 47 डिग्री सेल्सियस तक जाने का अनुमान मौसम विभाग ने लगाया है। 1944 में दिल्ली में 47.2 डिग्री सेल्सियस तापमान दर्ज किया गया था।

मौसम वैज्ञानिकों ने बताया कि मौसम की स्थिति ऐसी 💢 ही रही, तो मैक्सिमम टेंपरेचर पालम में 47 डिग्री सेल्सियस तक जाने की 🎉 👪 आशंका है। पश्चिम दिशा से लगातार गर्म हवाएं दिल्ली की तरफ आ रही हैं। इस कारण तापमान लगातार ज्यादा दर्ज किया जा रहा है। मौसम विभाग ने शनिवार तक रेड अलर्ट जारी किया है। दिल्लीवालों के लिए पालम में 45.2 डिग्री सेल्सियस दर्ज किया अगले चार दिन गर्मी के हिसाब से बहुत ही गया, जो नॉर्मल से चार डिग्री सेल्सियस

परेशान करने वाले हो सकते हैं। स्काइमेट के मौसम वैज्ञानिक महेश पलावत ने बताया कि राजस्थान में हीट

वेव चल रही है। वहां से दिल्ली की तरफ गर्म हवाएं दस्तक दे रही हैं। इस कारण तापमान नॉर्मल से काफी ज्यादा दर्ज किया जा रहा है। मौसम की ऐसी ही स्थिति रही. तो तापमान 47 डिग्री सेल्सियस तक जा

सकता है। फिलहाल दिल्ली के आसपास ऐसा कोई सिस्टम नहीं है, जिससे बादल छाएं या बारिश हो। मौसम बिल्कुल ड्राई है, जिससे गर्मी

परेशान कर रही है। मौसम

वैज्ञानिकों ने बताया कि मई में

अब तक सिर्फ 3.6 मिमी बारिश हुई है, जबकि नॉर्मल बारिश करीब 15 मिमी होती है। मंगलवार को मैक्सिमम टेंपरेचर

■मैक्सिमम टेपरेचर 47 डिग्री सेल्सियस तक जाने का अनुमान ■शनिवार तक हीट वेव चलने की आशंका भी जताई गई ■पश्चिम दिशा से लगातार गर्म हवाएं दिल्ली की तरफ आ रही हैं ■इस कारण तापमान लगातार ज्यादा दर्ज किया जा रहा है **■**1944 में दिल्ली में 47.2 डिग्री सेल्सियस तापमान दर्ज किया राया था

ज्यादा था। सफदरजंग में मैक्सिमम टेंपरेचर नॉर्मल से तीन डिग्री सेल्सियस ज्यादा के साथ 43.3 डिग्री सेल्सियस दर्ज किया गया। मौसम विभाग के आंकड़ों के मुताबिक, पिछले पांच सालों में मैक्सिमम टेंपरेचर सफदरजंग में 17 मई के दिन सेल्सियस दर्ज किया गया था।



सबसे ज्यादा रहा। मंगलवार को मिनिमम टेंपरेचर नॉर्मल से दो पॉइंट ज्यादा के साथ 28.2 डिग्री सेल्सियस दर्ज किया गया। मौसम वैज्ञानिकों के मुताबिक, दिल्ली और आसपास के इलाकों में लगातार हवा में नमी का स्तर गिर रहा है। मैक्सिमम ह्यमिडिटी लगातार कम दर्ज हो रही है। मंगलवार को अधिकतम ह्यमिडिटी 47 पर्सेट दर्ज हुई। मौसम विभाग के मुताबिक, सफदरजंग में बुधवार को मैक्सिमम टेंपरेचर 44 डिग्री सेल्सियस तक जा सकता है। इससे पहले, इस स्टेशन में अधिकतम तापमान 2 मई को 44 डिग्री vs item/letter/article/editorial published on May -18.05.2016. in the

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Sri Lankan residents make their way through floodwaters in the suburb of Kaduwela in capital Colombo on Tuesday. #AFP

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# Mercury could hit 47°C in North India this week

HEAT WAVE UP, Haryana, Rajasthan, Gujarat, MP & Delhi to face wrath of sun

**HT Correspondent** 

\* letters@hindustantimes.com

**NEW DELHI:** Temperatures could nudge 45 to 47 degrees Celsius in large swathes of north and northwest India for the rest of the week, the weather office has forecast, before conditions ease slightly with the onset of monsoon down south.

The Indian Meteorological Department (IMD) issued "heat wave to severe heat wave" warnings for parts of Uttar Pradesh, Haryana, Rajasthan, Gujarat, Madhya Pradesh and Delhi, which are already baking in early-summer heat this year Maximum temperatures could touch 45-47 degrees in a severe heat wave condition.

"These conditions are likely to spread ... during May 17-21. They are likely to abate gradually during the remaining part of May," the IMD said late Monday

Monsoon rains, which irrigate 60% of India's farms, are forecast to hit south India a week later than usual by June 7. The IMD has forecast an "above normal" monsoon this year, meaning the rainfall could be 104-110% of a 50-year average.

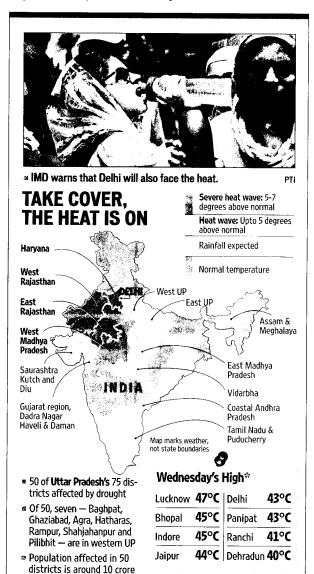
But those showers are still days away, and towns and villages in north and western India will likely bake until then.

In Lucknow, temperatures could soar to 47 degrees Celsius on Wednesday while Jaipur, Bhopal and Indore may swelter under anything between 44 to 45 degrees.

"The temperature is so high that I don't get customers in the afternoon and have to rest under shade," said Ramesh Meena, a rick-shaw puller in Jaipur, who finds it near impossible to work during the day." This is only May I am worried about the coming months."

Already, two years of successive droughts have sapped rural demand and posed a challenge to Prime Minister Narendra Modi's plan to double farm income by 2022.

There is no official statistics of aggregated heat-related deaths, but searing temperatures coupled with a drought is said to have killed some 300 people this year, and left not enough food to eat or water to drink in parts of an area that



\*Projected temperature; Source: Map IMD; temperature Skymet

holds about 25% of India's 1.2 billion people.

Officials transported water in trains to towns and villages in the west earlier this month amid reports of children collapsing in the heat while fetching water, and of armed men guarding wells and ponds in Madhya Pradesh to stop farmers stealing water.

In Mumbai, cricket matches were moved out on the orders of the court so that no water was wasted in keeping the grounds

green. To the north in Mahoba, Uttar Pradesh, newspaper photographs of cattle carcass on bonedry riverbeds painted the picture of a looming famine.

In cities and towns, unrelenting heat has forced schools to shut and outdoor work such as construction to stop. "It's an extreme heat wave condition which I haven't faced in the previous years," said Manoj Karaiya, a 40-year-old swimming coach from Hoshangabad, Madhya Pradesh.

# Residents of 22 parched districts in Raj save every drop of water

P Srinivasan

\* p.srinivasan@hindustantimes.com

NAGAUR/AJMER: Baju bathes her 7-year-old son in a metal pan and doesn't use soap because she will give the bathwater to cattle. "Cattle will not drink it if there's soap," the 30-year-old woman says as she washes her son in 41 degrees Celsius at Badi Khatu, a town 60 kilometres from Nagaur in Rajasthan.

Her family orders two-three water tankers every month at ₹300 each for drinking and cooking. She stores the water in plastic drums and large containers. If the tanker doesn't come on time, she borrows water from her neighbour living a kilometre away.

This family of ironsmiths doesn't run a workshop. Baju's husband Baku Ram, 35, is a daily-wage labourer and she looks after their four children at home.

Twenty-two districts of Rajasthan are reeling under water crisis. Officials claim tankers are sent to 1,056 habitations in 748 villages, but the supply is not enough.

The Centre sanctioned ₹1,345 crore to Rajasthan on Saturday to tackle drought and water scarcity after chief minister Vasundhara Raje met PM Narendra Modi.

The CM briefed Modi on drinking water woes in the state. The PM suggested that traditional water-storage structures be revived with people's participation, said a report by PTI, quoting a statement from the PMO.

The story is no different for villagers of Beer in Ajmer district. A dam, which was a water source for the villagers, is dry for the past 20 years. "Government water supply comes once in five days and we are forced to buy tankers," said Alladin Khan. 63.

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### Low-pressure leads to downpour in TN, Kerala

#### Press Trust of India

■ letters@hindustantimes.com

THIRUVANANTHAPURAM/CHENNAI: Heavy rains lashed various parts of Kerala and Tamil Nadu on Tuesday, causing extensive damage in coastal areas.

Rains and rough seas caused damage to hundreds of houses in coastal areas in Kerala's capital, Alappuzha and Ernakulam districts, official sources said.

Authorities have given directions to evacuate people in lowlying areas, where reports of houses being damaged have come in. Relief camps have also been opened to shift the affected people in these areas.

As parts of Tamil Nadu continued to receive rains for the second day, the MeT department said the low pressure area over Bay of Bengal has intensified



Residents walk in heavy rain in Chemnai on Tuesday.

into a depression and is likely to bring heavy rainfall in the next two days in coastal areas of the

"The low pressure over north

southern states.

Sri Lanka and adjoining areas of Gulf of Mannar and southwest Bay of Bengal has moved and intensified into depression and as of 8.30 hours today is located

AFP PHOTO

240 kms South East of Chennai," regional meteorological centre director S Balachandran told reporters here. He also asked fishermen not to venture out to sea.

Under its influence, heavy rainfall is likely over coasts of north Tamil Nadu, Puducherry, south Andhra Pradesh. Karnataka, Kerala and Lakshadweep. There will be heavy to very heavy rainfall over the next 24 hours in many parts of Tamil Nadu and Puducherry, he said.

On the forecast for Chennai and its neighbourhood, including Thiruvallur and Kancheepuram districts, the MeT official said there will be heavy to very heavy rainfall over the next 24 hours.

While several areas in the southern districts have been lashed by rains for the past two days, the city and suburbs are experiencing moderate rains since Monday night.

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